

## WEST Search History

[Hide Items](#)[Restore](#)[Clear](#)[Cancel](#)

DATE: Tuesday, March 01, 2005

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L8	L3 and activation tagging	1
<input type="checkbox"/>	L7	L6 and activation tagging	1
<input type="checkbox"/>	L6	L3 and homologous recombination	99
<input type="checkbox"/>	L5	L4 and homologous recombination	34
<input type="checkbox"/>	L4	L3 and maize	40
<input type="checkbox"/>	L3	L2 and negative select\$	116
<input type="checkbox"/>	L2	L1 and positive select\$	172
<input type="checkbox"/>	L1	transposase	1060

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal649axm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS	20	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	21	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	22	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:03:19 ON 01 MAR 2005

=> file agricola caplus biosis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'AGRICOLA' ENTERED AT 14:03:28 ON 01 MAR 2005

FILE 'CAPLUS' ENTERED AT 14:03:28 ON 01 MAR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 14:03:28 ON 01 MAR 2005

Copyright (c) 2005 The Thomson Corporation

=> s transposase and positive and negative

L1 69 TRANSPOSASE AND POSITIVE AND NEGATIVE

=> dup rem l1

PROCESSING COMPLETED FOR L1

L2 60 DUP REM L1 (9 DUPLICATES REMOVED)

=> l3 and coda

L3 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and coda

L3 NOT FOUND

The L-number entered could not be found. To see the definition

of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l2 and coda

L3 0 L2 AND CODA

=> d l2 1-10 ti

L2 ANSWER 1 OF 60 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Method for identification of the indicators of contamination in liquid samples.

L2 ANSWER 2 OF 60 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1  
TI The **positive** and **negative** regulation of Tn10 transposition by IHF is mediated by structurally asymmetric transposon arms

L2 ANSWER 3 OF 60 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 2

TI Germline transformation of the sawfly, *Athalia rosae* (Hymenoptera: Symphyta), mediated by a piggyBac-derived vector.

L2 ANSWER 4 OF 60 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Characterization of class 1 integron resistance gene cassettes and the identification of a novel IS-like element in *Acinetobacter baumannii*.

L2 ANSWER 5 OF 60 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3  
 TI Long and short mRNAs transcribed from the medaka fish transposon Tol2 respectively exert **positive** and **negative** effects on excision

L2 ANSWER 6 OF 60 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Identification of genes affecting fluconazole susceptibility in *Candida glabrata* using a custom transposon.

L2 ANSWER 7 OF 60 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Transposable luciferase expression cassettes for Gram **positive** bacteria and their use to monitor bacterial infections by in situ bioluminescence

L2 ANSWER 8 OF 60 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI **Transposase**-dependent formation of circular IS256 derivatives in *Staphylococcus epidermidis* and *Staphylococcus aureus*.

L2 ANSWER 9 OF 60 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Diversity of Tn4001 transposition products: The flanking IS256 elements can form tandem dimers and IS circles.

L2 ANSWER 10 OF 60 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Bacterial genomic islands: Organization, function, and evolutionary role.

=> s l2 and marker

L4 5 L2 AND MARKER

=> d 1-5 ti

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Transposable luciferase expression cassettes for Gram **positive** bacteria and their use to monitor bacterial infections by in situ bioluminescence

L4 ANSWER 2 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Identification of genes affecting fluconazole susceptibility in *Candida glabrata* using a custom transposon.

L4 ANSWER 3 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI pTn5cat: A Tn5-derived genetic element to facilitate insertion mutagenesis, promoter probing, physical mapping, cloning, and **marker** exchanges in phytopathogenic and other gram-**negative** bacteria.

L4 ANSWER 4 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Testing transposable elements as genetic drive mechanisms using *Drosophila* P element constructs as a model system.

L4 ANSWER 5 OF 5 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
 TI Identification of IS1356, a new insertion sequence, and its association with IS402 in epidemic strains of *Burkholderia cepacia* infecting cystic fibrosis patients.

=> s (ac or ds) and transpos?

L5 1738 (AC OR DS) AND TRANSPOS?

=> s l5 and vector

L6 113 L5 AND VECTOR

=> s l6 and transgenic  
L7 55 L6 AND TRANSGENIC

=> dup rem l7  
PROCESSING COMPLETED FOR L7  
L8 39 DUP REM L7 (16 DUPLICATES REMOVED)

=> d 1-10 ti

L8 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Fumonisin detoxification enzyme gene isolated from environmental microorganisms, compositions and methods for making fumonisin-resistant **transgenic** plants, and detoxification for grains and foods and feeds

L8 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Application of acids **transposon** system to generate marker gene free **transgenic** plants in rice

L8 ANSWER 3 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Method for constructing a tag system comprising **transposase** -coding genes and use for tagging plant genes

L8 ANSWER 4 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
TI GST-MAT **vector** for the efficient and practical removal of marker genes from **transgenic** plants

L8 ANSWER 5 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Methods for site-associated modification of gene activity and nucleic acid structure

L8 ANSWER 6 OF 39 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 1  
TI **Transposon**-mediated single-copy gene delivery leads to increased transgene expression stability in barley.

L8 ANSWER 7 OF 39 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Timing of **transposition** of **Ac** mobile element in potato.

L8 ANSWER 8 OF 39 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Activation of non-autonomous maize **transposable** element, Dissociation (**Ds**), by **Ac-transposase** in carrot.

L8 ANSWER 9 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
TI **Transposon** tagging and gene delivery in small grain cereals

L8 ANSWER 10 OF 39 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN  
TI Frequency and pattern of **transposition** of the maize **transposable** element **Ds** in **transgenic** rice plants.

=> d ab

L8 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
AB In one aspect, the invention provides methods of enzymic detoxification of aminated toxins, e.g., mycotoxins, such as fumonisin. The invention provides methods to enzymically detoxify plants, foods or feeds or any contaminated product or surface, including detoxification of mycotoxins,

such as fumonisin, e.g., fumonisin B1 and fumonisin B2. The invention provides methods to prevent the contamination of plants, foods or feeds or any contaminated product or surface by application or a polypeptide having a deaminase activity. In one aspect, the invention relates to protein and cDNA sequences of 44 polypeptides having an aminotransferase, an aminomutase and/or a deaminase activity isolated from environmental microorganisms.

=> d pi

L8 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI WO 2004085624 A2 20041007 WO 2004-US9054 20040324  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,  
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
TD, TG

=> d 2 ab

L8 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
AB The **Ac/Ds transposon** system was presented  
for removal of hygromycin phosphotransferase (hpt) selection marker gene  
to obtain marker-free **transgenic** plants in rice (*Oryza saliva*  
L.). **Ds** element containing the interesting gene bar was constructed  
next to the selection marker gene hpt to get **Ds-T-DNA**. Rice  
plants were transformed by *Agrobacterium tumefaciens* EHA105 containing  
**Ac-T-DNA** and **Ds-T-DNA**, resp. Rice plant containing single  
copy **Ac-T-DNA** was crossed with plant containing single copy  
**Ds-T-DNA** to obtain the F1 plant containing both **Ac** and  
**Ds** elements. F1 plant was self-crossed to produce F2 progeny in  
which T-DNA insert and **transposed Ds** element  
segregated independently. 2 plants contained **Ds** element but no  
hpt marker gene in total 100 F2 plants. The result indicated that  
**Ac/Ds transposon** system could be used as a  
**vector** system for generating marker gene free **transgenic**  
plants in rice.

=> d so

L8 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
SO PCT Int. Appl., 254 pp.  
CODEN: PIXXD2

=> d pi

L8 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2005 ACS on STN  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI WO 2004085624 A2 20041007 WO 2004-US9054 20040324  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,  
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,

GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
 LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,  
 NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
 TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,  
 BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
 ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
 SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,  
 TD, TG

```
=> s ((lam e?) or (lam, e))/au
L9      561 ((LAM E?) OR (LAM, E))/AU
```

```
=> s l9 and transposase
L10     1 L9 AND TRANSPOSASE
```

```
=> d ti
```

```
L10  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Compositions and methods for targeted gene insertion
```

```
=> s l9 and transpos?
L11     2 L9 AND TRANSPOS?
```

```
=> dup rem l11
PROCESSING COMPLETED FOR L11
L12     2 DUP REM L11 (0 DUPLICATES REMOVED)
```

```
=> d 1-2 ti
```

```
L12  ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Compositions and methods for targeted gene insertion
```

```
L12  ANSWER 2 OF 2  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   From footprint to function: an approach to study gene expression and
      regulatory factors in transgenic plants
```

```
=> s l9 and ds
L13     5 L9 AND DS
```

```
=> dup rem l13
PROCESSING COMPLETED FOR L13
L14     3 DUP REM L13 (2 DUPLICATES REMOVED)
```

```
=> d 1-3 ti
```

```
L14  ANSWER 1 OF 3  CAPLUS  COPYRIGHT 2005 ACS on STN  DUPLICATE 1
TI   H2O2 induces a transient multi-phase cell cycle arrest in mouse
      fibroblasts through modulating cyclin D and p21Cip1 expression
```

```
L14  ANSWER 2 OF 3  CAPLUS  COPYRIGHT 2005 ACS on STN  DUPLICATE 2
TI   BCR-ABL and interleukin 3 promote hematopoietic cell proliferation and
      survival through modulation of cyclin D2 and p27Kip1 expression
```

```
L14  ANSWER 3 OF 3  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Compositions and methods for targeted gene insertion
```

```
=> s l9 and homologous recombination
L15     6 L9 AND HOMOLOGOUS RECOMBINATION
```

=> dup rem l15

PROCESSING COMPLETED FOR L15

L16 4 DUP REM L15 (2 DUPLICATES REMOVED)

=> d 1-4 ti

L16 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

TI Compositions and methods for targeted gene insertion

L16 ANSWER 2 OF 4 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

TI Targeted gene insertion in higher plants via **homologous recombination**.

L16 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN

TI Targeted disruption in Arabidopsis

L16 ANSWER 4 OF 4 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2005) on STN DUPLICATE 1

TI Targeted disruption of the TGA3 locus in Arabidopsis thaliana.